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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	Based on 09/678,656	
Sheet		1	of	3	Filing Date	October 4, 2000
					First Named Inventor	Toshimitsu KONUMA
					Group Art Unit	2871
					Examiner Name	Huyen Le Ngo
					Attorney Docket Number	0756-7221

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,239,345		Berremann et al.	12/16/80	
		4,272,162		Togashi et al.	06/09/81	
		5,258,135		Uchida et al.	11/02/93	
		5,637,672		Rieger et al.	06/10/97	
		5,462,621		Ishii	10/31/95	
		5,298,297		Takei	03/29/94	
		5,250,214		Kanemoto et al.	10/15/93 10/5/93	
		5,189,535		Mochizuki et al.	02/23/93	
		5,172,255		Brosig et al.	12/15/92	
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		5,495,355		Konuma	02/27/96	
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		Office ²	Number ⁴	Kind Code ³ (if known)			
		JP	03-158823			07/08/91	Full
		JP	63-298220			12/06/88	Abst.
		JP	56-164320			12/17/81	Abst.
		JP	03-031821			02/12/91	Abst.
		JP	01-204025			08/16/89	Abst.

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		Matumoto et al., "New Hybrid-Aligned Nematic Multicolor Liquid-Crystal Display," Oyo Buturi, Vol. 45, No. 1, pp. 853-856, 1976.				

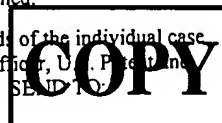
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Sheet	2	of	3	Attorney Docket Number	0756-7221

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		Number	Kind Code ² (if known)			
		4,965,017		Holmes et al.	10/23/90	
		5,013,137		Tsuboyama et al.	05/07/91	
		5,064,697		Takiguchi et al.	11/12/91	
		5,172,187		Brosig	12/15/92	
		5,194,973		Isogai et al.	03/16/93	
		5,250,214		Kanemoto et al.	10/05/93	
		5,200,238		McArdle et al.	04/06/93	
		4,596,446		Waters et al.	06/24/86	

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		JP	52-063746			05/26/77		Full
		JP	64-004721			01/09/89		Abst.
		JP	63-228125			09/22/88		Abst.
		JP	64-055537			03/02/89		Abst.
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		JP	64-059326			03/07/89		Abst.
		JP	64-059322			03/07/89		Abst.
		JP	64-059324			03/07/89		Abst.
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		EP	0 376 030			12/1988		
		JP	3-276122			12/06/91		Full
		JP	52-037249			03/23/77		Full

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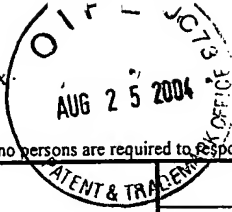
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		JP	64-091172			04/10/89	Full
		JP	2-118517			05/02/90	Full
		JP	04-140714			05/14/92	Abst.
		JP	51-037249			03/29/76	Abst.
		JP	03-031821			02/12/91	Full
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		JP	05-158045			06/25/93	Abst.
		JP	04-355726			12/09/92	Abst.

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		M. Nishikawa et al., "Alignment Layers for Active Matrix LCD," The Technical Report of the Proceedings of the Institute of Electronics, Information and Communication Engineers, Vol. 91, No. 467, pp. 13-18, February 13, 1992.		

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